

**Electronic Filing System (EFS) Data**  
**Electronic Patent Application Submission**  
**USPTO Use Only**

EFS ID: 11745  
Application ID: 09681928  
Title of Invention: METHODS AND SYSTEM FOR  
COOLING DEVICE CONTROL  
First Named Inventor: George Mazereeuw  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2001-06-27  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: 03DV-9049  
Digital Certificate Holder: cn=Thomas Micheal Fisher, ou=Registered Attorneys, ou=Patent  
and Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
Certificate Message Digest: JihMsL3b3w+R/AaMTnkC/Q==  
Total Fees Authorized: \$2072.0  
Payment Category: DA - Deposit Account  
Deposit Account Number: 12384  
Deposit Account Name: Thomas Fisher



# TRANSMITTAL FORM



Electronic Version 1.0.2

Stylesheet Version: 1.0

Attorney Docket Number: 03DV-9049

## METHODS AND SYSTEM FOR COOLING DEVICE CONTROL

First Named Inventor: George Mazereeuw

### SUBMITTED BY

Name: Thomas Fisher

Registration Number: 47564

Electronic Signature Mark: Thomas  
Fisher

Date Signed: 20010627

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

### Attached Files:

specification	12552-358.xml
bibd-transmittal	12552-358apds.xml
declaration	decl1.tif
declaration	decl2.tif
fee-transmittal	12552-358fee.xml

**Attached Image File(s):**

decl1.tif

decl2.tif

[illegible]

**Comments:**

Variable	Mean	Standard deviation	Minimum	Maximum
Age	34.2	10.5	20	55
Gender	0.5	0.5	0	1
Marital status	0.6	0.5	0	1
Education	12.5	1.5	10	15
Income	1500	500	1000	2500
Health status	0.8	0.2	0	1
Employment status	0.7	0.3	0	1
Home ownership	0.9	0.1	0	1
Vehicle ownership	0.6	0.5	0	1
Life satisfaction	4.5	1.0	1	7
Subjective health	5.2	0.8	3	7
Life expectancy	75.5	5.0	60	90
Quality of life	6.8	1.2	4	9
Healthcare utilization	2.1	0.5	1	3
Health insurance	0.9	0.1	0	1
Healthcare access	0.8	0.2	0	1
Healthcare cost	1200	300	800	1800
Healthcare quality	7.2	0.5	6	8
Healthcare satisfaction	5.5	0.8	4	7
Healthcare equity	6.0	0.5	5	7
Healthcare efficiency	6.5	0.5	5	7
Healthcare effectiveness	6.8	0.5	5	7
Healthcare safety	7.0	0.5	6	8
Healthcare reliability	7.1	0.5	6	8
Healthcare responsiveness	7.2	0.5	6	8
Healthcare accountability	7.3	0.5	6	8
Healthcare transparency	7.4	0.5	6	8
Healthcare integrity	7.5	0.5	6	8
Healthcare honesty	7.6	0.5	6	8
Healthcare justice	7.7	0.5	6	8
Healthcare fairness	7.8	0.5	6	8
Healthcare equity	7.9	0.5	6	8
Healthcare efficiency	8.0	0.5	6	8
Healthcare effectiveness	8.1	0.5	6	8
Healthcare safety	8.2	0.5	6	8
Healthcare reliability	8.3	0.5	6	8
Healthcare responsiveness	8.4	0.5	6	8
Healthcare accountability	8.5	0.5	6	8
Healthcare transparency	8.6	0.5	6	8
Healthcare integrity	8.7	0.5	6	8
Healthcare honesty	8.8	0.5	6	8
Healthcare justice	8.9	0.5	6	8
Healthcare fairness	9.0	0.5	6	8
Healthcare equity	9.1	0.5	6	8
Healthcare efficiency	9.2	0.5	6	8
Healthcare effectiveness	9.3	0.5	6	8
Healthcare safety	9.4	0.5	6	8
Healthcare reliability	9.5	0.5	6	8
Healthcare responsiveness	9.6	0.5	6	8
Healthcare accountability	9.7	0.5	6	8
Healthcare transparency	9.8	0.5	6	8
Healthcare integrity	9.9	0.5	6	8
Healthcare honesty	10.0	0.5	6	8

**COMBINED DECLARATION AND POWER OF ATTORNEY****Attorney Docket No.  
03DV-9049**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **METHODS AND SYSTEM FOR COOLING DEVICE CONTROL, (Docket No. 03DV-9049)** the specification of which:

(check one)                      ☒ is attached hereto  
    ☐ was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_  
    and was amended on \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations §1.56(a).

I hereby claim priority benefits under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112. I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>Application Serial No.</u>	<u>Filing Date</u>	<u>Status (patented, pending, abandoned)</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below:

<u>Application Serial No.</u>	<u>Filing Date</u>	<u>Additional provisional application numbers are listed on a supplemental priority sheet attached hereto.</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

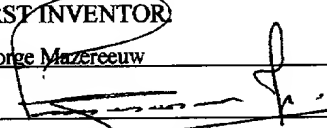
I hereby appoint Ronald E. Myrick, Reg. No. 26,315; Henry J. Policinski, Reg. No. 26,621; Jay L. Chaskin, Reg. No. 24,030; Henry I. Steckler, Reg. No. 24,139; and James W. Mitchell, Reg. No. 25602, all of General Electric Company, 3135 Easton Turnpike, Fairfield, CT 06431; Carl B. Horton, Reg. No. 34,622; Damian G. Wasserbauer, Reg. No. 34,749; and Dave S. Christensen, Reg. No. 40,955, all of General Electric Company, 41 Woodford Avenue, Plainville, CT 06062; and John S. Beulick, Reg. No. 33,338 and Patrick W. Rasche, Reg. No. 37,916, all of Armstrong Teasdale LLP, One Metropolitan Square, Suite 2600, St. Louis, MO 63102, jointly, and each of them severally, my attorneys and attorney, with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent and to transact all business in the Patent and Trademark Office connected therewith.

I hereby direct that all correspondence and telephone calls in connection with this application be addressed to the said

John S. Beulick, Reg. No. 33,338  
 Armstrong Teasdale LLP  
 One Metropolitan Square, Suite 2600  
 St. Louis, MO 63102.  
 Telephone No. (314) 621-5070.

**COMBINED DECLARATION AND POWER OF ATTORNEY****Attorney Docket No.  
03DV-9049**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application and any patent issued thereon.

**SOLE OR FIRST INVENTOR**Full Name: George MazereeuwSignature: Date: 22nd June 97Residence: Freckleton PR4 1RG, EnglandCitizenship: United KingdomPost Office Address: 3, Mason Close, Freckleton PR4 1RG, England

# FEE TRANSMITTAL

Electronic Version 1.0.4

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

## TOTAL FEES AUTHORIZED: \$ 2072

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 01-2384  
 Deposit Account Name: Armstrong Teasdale LLP



Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

### SUBMITTED BY

Authorized Name: Thomas Fisher  
 Electronic Signature Mark: Thomas Fisher  
 Date Signed: 20010627

### BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 710

Subtotal For Basic Filing Fee: \$ 710

### EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 69	103	\$ 18	49	\$ 882
Independent Claims: 9	102	\$ 80	6	\$ 480

Subtotal For Extra Claims Fees: \$ 1362